Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016106.D
Acq On : 25 Mar 2015 17:24
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG032515

Quant Time: Mar 26 15:38:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	54530	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	252060	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	155584	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	325791	20.00	ng		0.00
75) Chrysene-d12	21.33	240	339405	20.00	ng		0.00
86) Perylene-d12	23.61	264	324074	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	261794	80.35	ng		0.00
7) Phenol-d6	6.96	99	369468	81.47	ng		0.00
23) Nitrobenzene-d5	8.95	82	335177	82.45	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	148677	83.22	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	762076	81.99	ng		0.00
78) Terphenyl-d14	19.78	244	1105679	82.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	52973	40.26	ng		97
3) Pyridine	3.69	79	169744	41.27	ng		99
4) n-Nitrosodimethylamine	3.61	42	48261	39.88	ng		100
6) Aniline	7.12	93	261528	40.42	ng		98
8) 2-Chlorophenol	7.36	128	155717	40.28	ng		98
9) Benzaldehyde	6.94	77	82446	43.53	ng		99
10) Phenol	6.98	94	204664	41.06	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	162653	40.24	ng		98
12) 1,3-Dichlorobenzene	7.68	146	169026	40.46	ng		98
13) 1,4-Dichlorobenzene	7.83	146	173745	40.09	ng		99
14) 1,2-Dichlorobenzene	8.15	146	165974	40.50	ng		99
15) Benzyl Alcohol	8.03	79	138565	41.34	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	182454	40.16	ng		99
17) 2-Methylphenol	8.23	107	144687	41.16	ng		100
18) Hexachloroethane	8.87	117	62475	40.22	ng		96
19) n-Nitroso-di-n-propylamine	8.59	70	133926	40.31	ng		98
20) 3+4-Methylphenols	8.56	107	195942	41.09	ng		94
22) Acetophenone	8.61	105	230850	40.71	ng	#	98
24) Nitrobenzene	8.99	77	179186	40.94	ng		98
25) Isophorone	9.51	82	376892	40.86	ng		99
26) 2-Nitrophenol	9.70	139	97518	41.13	ng		99
27) 2,4-Dimethylphenol	9.76	122	163219	41.05	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	214226	40.45	ng		98
29) 2,4-Dichlorophenol	10.23	162	145193	41.54	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	153032	40.66	ng		99
31) Naphthalene	10.63	128	547678	40.54	ng		99
32) Benzoic acid	9.89	122	108082	41.82	ng		99
33) 4-Chloroaniline	10.74	127	239349	40.48	ng		98
34) Hexachlorobutadiene	10.91	225	84088	41.06	ng		98
35) Caprolactam	11.51	113	77426	40.79	ng		97
36) 4-Chloro-3-methylphenol	11.86	107	167567	40.64	ng		99
37) 2-Methylnaphthalene	12.24	142	392701	40.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	161307	41.16	ng		100
40) Hexachlorocyclopentadiene	12.59	237	96955	42.32	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	116837	41.74	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	129119	42.30	ng	99
45) 1,1'-Biphenyl	13.25	154	470666	41.25	ng	100
46) 2-Chloronaphthalene	13.29	162	365543	41.08	ng	99
47) 2-Nitroaniline	13.50	65	106147	41.52	ng	99
48) Acenaphthylene	14.14	152	668253	41.09	ng	100
49) Dimethylphthalate	13.88	163	446111	40.89	ng	98
50) 2,6-Dinitrotoluene	14.00	165	109247	42.22	ng	99
51) Acenaphthene	14.48	154	404862	41.27	ng	97
52) 3-Nitroaniline	14.32	138	129409	40.85	ng	96
53) 2,4-Dinitrophenol	14.53	184	61265	41.38	ng	95
54) Dibenzofuran	14.81	168	564070	41.16	ng	100
55) 4-Nitrophenol	14.63	139	108791	42.39	ng	99
56) 2,4-Dinitrotoluene	14.78	165	147492	41.60	ng	99
57) Fluorene	15.47	166	496447	40.60	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	113101	41.57	ng	99
59) Diethylphthalate	15.24	149	457008	40.74	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	215854	40.13	ng	99
61) 4-Nitroaniline	15.48	138	145457	40.57	ng	98
62) Azobenzene	15.75	77	470959	40.76	ng	100
64) 4,6-Dinitro-2-methylphenol	15.54	198	90975	42.01	ng	98
65) n-Nitrosodiphenylamine	15.67	169	426952	41.10	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	135731	40.60	ng	98
67) Hexachlorobenzene	16.46	284	154362	41.09	ng	98
68) Atrazine	16.62	200	123914	40.09	ng	98
69) Pentachlorophenol	16.81	266	93492	43.64	ng	98
70) Phenanthrene	17.20	178	740338	40.50	ng	100
71) Anthracene	17.29	178	738860	40.64	ng	100
72) Carbazole	17.56	167	725804	40.68	ng	99
73) Di-n-butylphthalate	18.12	149	824117	40.85	ng	100
74) Fluoranthene	19.21	202	832435	40.88	ng	99
76) Benzidine	19.40	184	364018	40.93	ng	96
77) Pyrene	19.57	202	847518	40.50	ng	99
79) Butylbenzylphthalate	20.46	149	360824	41.34	ng	99
80) Benzo(a)anthracene	21.31	228	775555	40.29	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	270614	40.44	ng	98
82) Chrysene	21.36	228	714883	40.54	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	492620	41.10	ng	99
84) Di-n-octyl phthalate	22.13	149	831663	41.15	ng	100
85) Indeno(1,2,3-cd)pyrene	25.95	276	916246	40.40	ng	100
87) Benzo(b)fluoranthene	22.92	252	782603	41.72	ng	100
88) Benzo(k)fluoranthene	22.97	252	733731	40.17	ng	100
89) Benzo(a)pyrene	23.51	252	721057	41.23	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	746695	40.98	ng	98
91) Benzo(g,h,i)perylene	26.67	276	735155	40.70	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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